

**SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
PERMIT APPLICATION PUBLIC NOTICE**

September 2, 2005

Permit Number: OCRM-05-255-E
Permit ID: 53215

The SCDHEC Office of Ocean and Coastal Resource Management has received an application for a permit for the alteration of a critical area. This application was submitted pursuant to the Coastal Zone Management Act (Act 123) of the 1977 South Carolina General Assembly. The application, in brief, is described as follows:

APPLICANT: SC Dept of Transportation
c/o Ralph Whitehead Associates, Inc.
1000 W. Morehead St. Suite 200
Charlotte, NC 28208

LOCATION: On and adjacent to Oyster House Creek at S-1846 Church Flats Rd., Meggett, Charleston County, South Carolina.

WORK: The work, as proposed and shown on the attached plans, consists of replacing the existing S-1846 (Church Flats Rd.) bridge over a tributary of Oyster House Creek. The new bridge will be 90 feet long and 33 feet wide, supported on concrete piles. It will be built in the same location as the old bridge, which will be closed during construction. Approximately 0.047 acres of critical area salt marsh will be filled at the bridge approaches, in order to bring them up to current highway safety standards. This project is a candidate for approval by the Army Corps of Engineers under Nationwide Permit 14. The purpose of the proposed activity is for public highway improvements.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by OCRM can be based. Comments concerning the proposed work should be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision to issue or deny a permit will be based on the individual merits of the application, the policies specified in the South Carolina Coastal Zone Management Act, and the considerations outlined in the State of South Carolina Coastal Zone Management Program. Interested parties who wish to be notified of final permit action must notify OCRM in writing of this request.

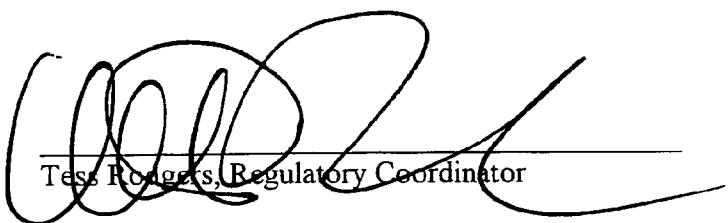
To assure review by OCRM, comments regarding this application must be received by OCRM on or before October 2, 2005. For further information please contact the project manager for this activity, Bill Eiser, at 843-747-4323 ext. 120.

PLEASE REPLY TO:

SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

Please refer to P/N# OCRM-05-255-E

M


Tess Rogers, Regulatory Coordinator

CRITICAL AREA BOUNDARY:
MARSH BOUNDARY:
MEAN HIGH WATER:
MEAN LOW WATER:
SALT MARSH:

APPLICANT:
ACTIVITY:
ROUTE:
PROJECT #:
SCALE:

SCDOT
BRIDGE REPLACEMENT
S-1846
CRH-05-255-E
DATE:
PIN:

LOCATION:
COUNTY:
STATE:
DATE:
PIN:

STA. 30

STA. 31

STA. 32

STA. 33

PROJECT AREA

APPROXIMATE
WETLAND B
BOUNDARY

EXISTING BRIDGE 60' X 26'

APPROXIMATE
WETLAND C
BOUNDARY

PRES. 33' R/W
FILE NO. 10,694, 1972

PRES. 33' R/W
FILE NO. 10,694, 1972

CHURCH FLATS RD S-1846

PRES. 33' R/W
FILE NO. 10,694, 1972

PRES. 33' R/W
FILE NO. 10,694, 1972

APPROXIMATE
WETLAND A
BOUNDARY

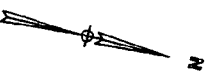
APPROXIMATE
WETLAND D
BOUNDARY

EDGE OF MARSH GRASS

FLOW

46' ± MARSH GRASS TO MARSH GRASS

SCALE 0 40 FEET



RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
454 S. ANDERSON RD., BTC 517
SUITE 3
ROCK HILL, SOUTH CAROLINA 29730
S-1846 OVER TIDAL STREAM
(PRIORITY #15)
EXISTING CONDITIONS (FIGURE 2)

PHONE (803) 980-49 (803) 980-4099

WETLAND FILL IMPACT: 0.0411 AC

CRITICAL AREA BOUNDARY:

APPLICANT:

ACTIVITY:

ROUTE:

PROJECT#:

SCALE:

Wetlands

Wetlands

WETLAND FILL IMPACT: 0.0411 AC

CRITICAL AREA BOUNDARY:

APPLICANT:

ACTIVITY:

ROUTE:

PROJECT#:

SCALE:

Wetlands

Wetlands

WETLAND FILL IMPACT: ± 524 SF = 0.012 AC

CRITICAL AREA BOUNDARY:

APPLICANT:

ACTIVITY:

ROUTE:

PROJECT#:

SCALE:

Wetlands

Wetlands

WETLAND FILL IMPACT: ± 524 SF = 0.012 AC

CRITICAL AREA BOUNDARY:

APPLICANT:

ACTIVITY:

ROUTE:

PROJECT#:

SCALE:

Wetlands

Wetlands

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ROUTE:

PROJECT#:

SCALE:

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Wetlands

WETLAND FILL IMPACT: ± 524 SF = 0.012 AC

CRITICAL AREA BOUNDARY:

APPLICANT:

ACTIVITY:

ROUTE:

PROJECT#:

SCALE:

Wetlands

Wetlands

SCDOT
BRIDGE REPLACEMENT
S-1846
CRH-05-253-E
1" = 40'

LOCATION:
COUNTY:
STATE:
DATE:
PIN:

S-1846 OVER TIDAL STREAM
CHARLESTON
SOUTH CAROLINA
8/15/05
33359

APPROXIMATE WETLAND B BOUNDARY

APPROXIMATE WETLAND C BOUNDARY

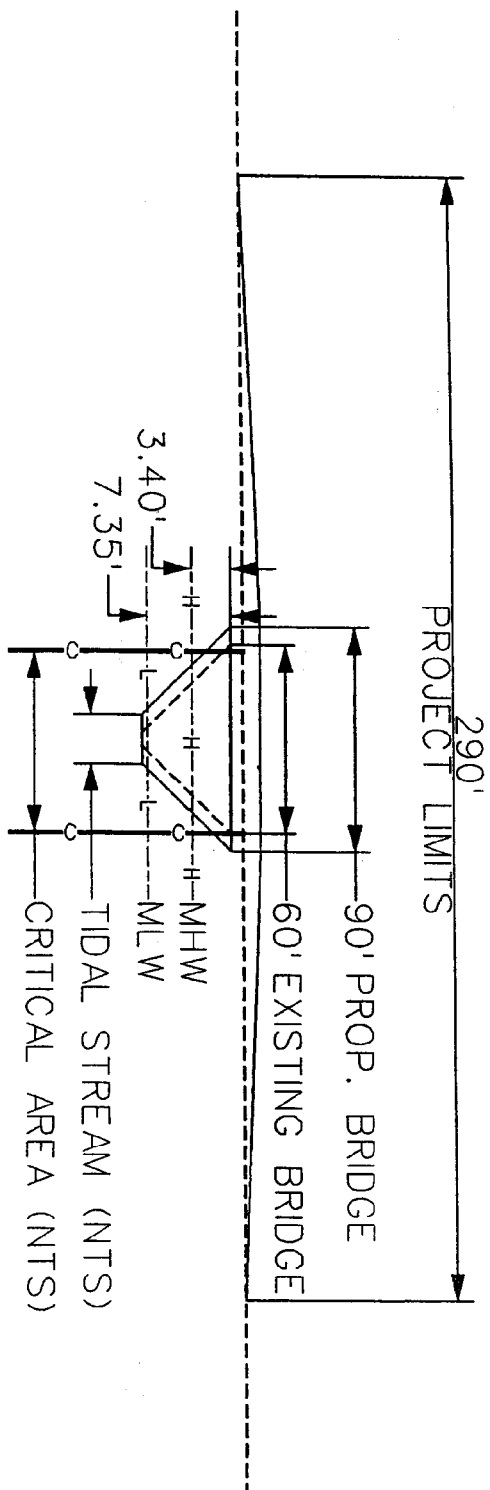
APPROXIMATE WETLAND D BOUNDARY

WETLAND FILL IMPACT ± 615 SF = 0.0141 AC

WETLAND FILL IMPACT ± 524 SF = 0.012 AC

RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
454 S. ANDERSON RD., BTC 517
SUITE 3
ROCK HILL, SOUTH CAROLINA 29730
S-1846 OVER TIDAL STREAM
(PRIORITY #16)
WETLAND IMPACTS (FIGURE 3)
PHONE: (803) 980-497 X (803) 980-4099

SIDE VIEW

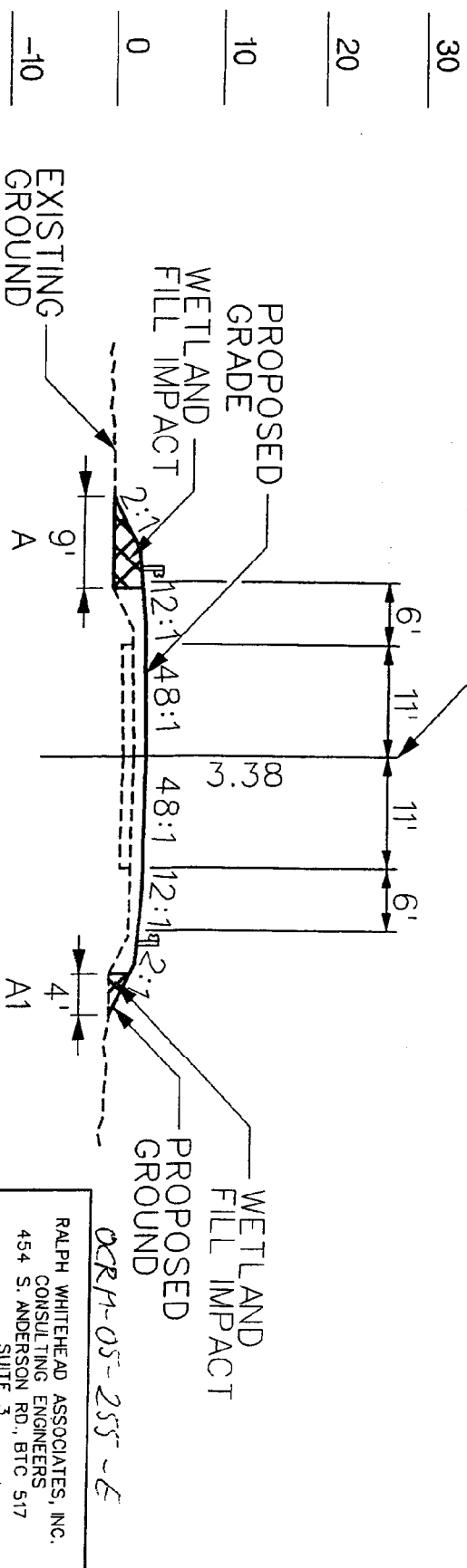


CROSS SECTION

SECTION A-A1

S-1846
STA. 31+74

NOTE:
THE ELEVATIONS SHOWN ARE NOT
TIED TO MONUMENTATION, THEY
ARE ASSUMED FOR THE PROJECT SITE.



OCR 11-05-255 - E

SCALE = NTS

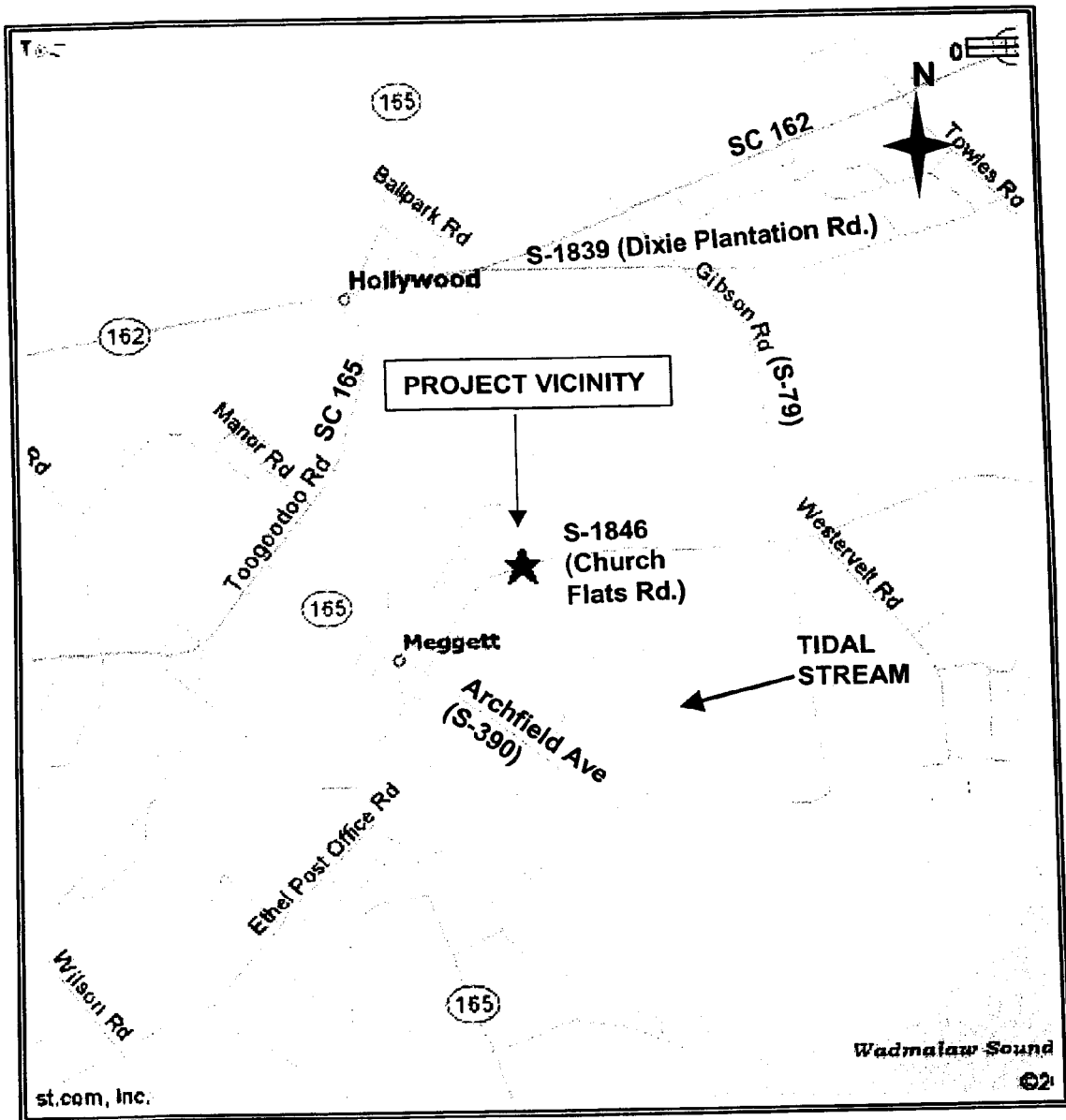
RALPH WHITEHEAD ASSOCIATES, INC.
CONSULTING ENGINEERS
454 S. ANDERSON RD., BTC 517
SUITE 3
ROCK HILL, SOUTH CAROLINA 29730

S-1846 OVER TIDAL STREAM
(PRIORITY #15)

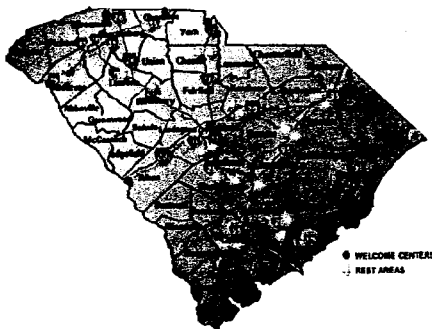
SIDE VIEW AND CROSS SECTION (FIGURE 4)

PHONE *:(803) 980-4422 FAX *:(803) 980-4099

Ref: MapQuest.com, Inc. Tele Atlas (2005)



Not to Scale



South Carolina Vicinity Map

SCDOT

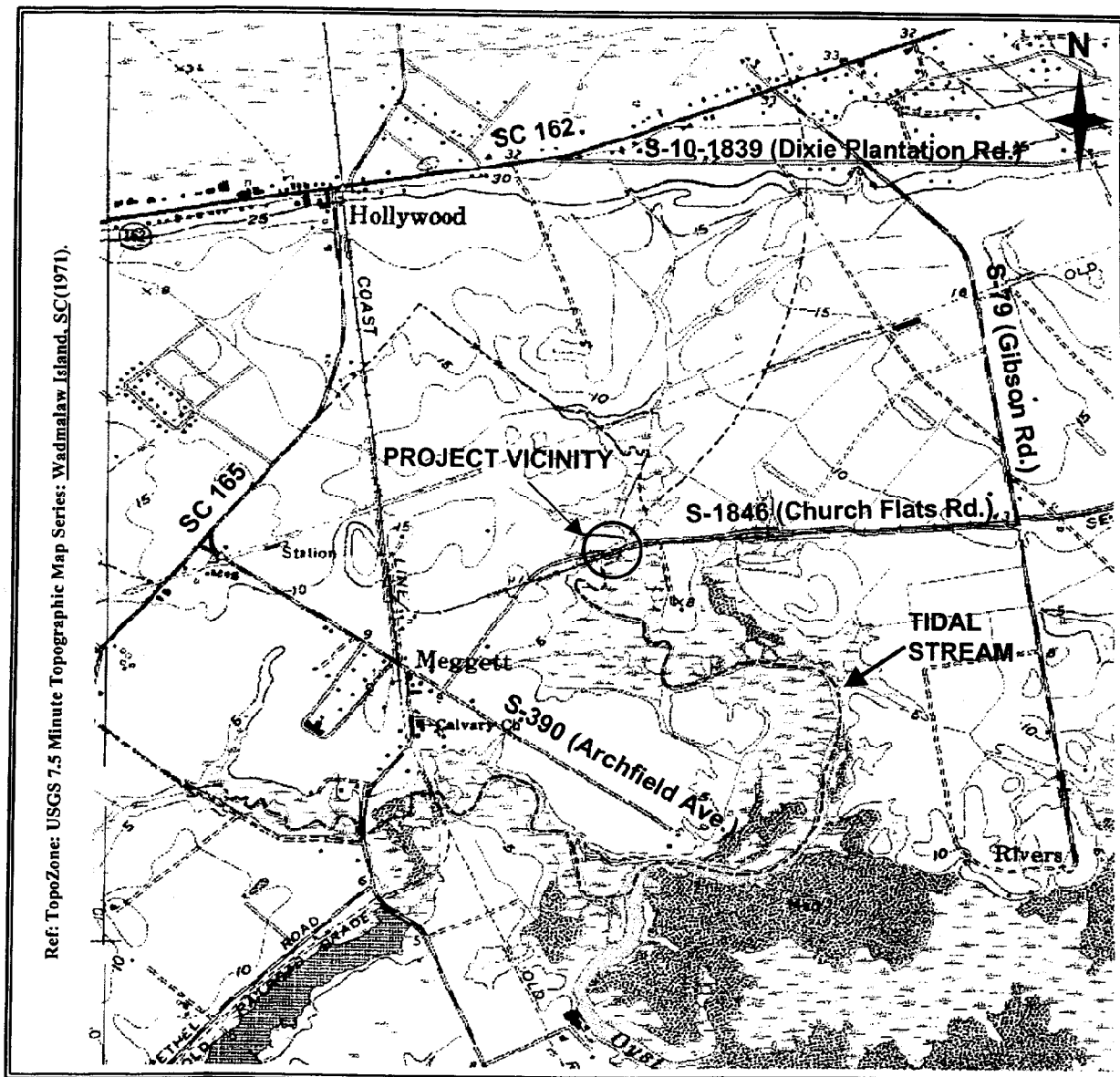


**RALPH WHITEHEAD
ASSOCIATES, INC.**

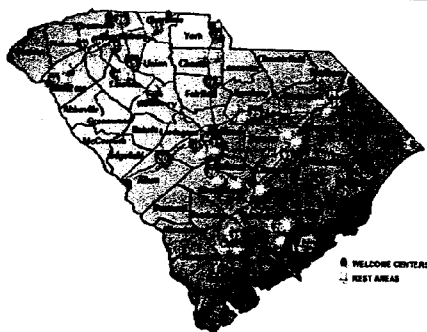
**S-1846 Bridge Replacement
Over Tidal Stream
Priority 15
Charleston County, SC**

**OCR-05-255-E
Site Location**

FIGURE 1A



Not to Scale



South Carolina Vicinity Map

SCDOT



**RALPH WHITEHEAD
ASSOCIATES, INC.**

**S-1846 Bridge Replacement
Over Tidal Stream
Priority 15
Charleston County, SC**

CRM-05-255-E
Site Location

FIGURE 1B